## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tung-Ming SU

Examiner: NATNAEL, PAULOS M

Art Unit:

2622

Appl. No.:

10/707,319

Filing Date:

12/04/2003

Patent No.:

US 7,262,815 B2

Issue Date:

08/28/2007

Docket No.:

REAP0038USA4

Title: HARMONIC MIXER BASED TELEVISION TUNER AND . 10 METHOD OF PROCESSING A RECEIVED RF SIGNAL

To:

Deposit Account Branch

Commissioner for Patents

15

P.O. Box 1450

Alexandria VA 22313-1450

Subject:

Status Inquiry about Request for Deduction

Dear Sir, 20

> The applicant submitted a "Request for Deduction" on 12/21/2006 (Attachment). That was a request to deduct the IDS fee \$180 for submission of IDS under 37 CFR 1.97(d). The applicant recently found that the USPTO did not deduct the IDS fee \$180 yet so far.

> Please deduct the IDS fee \$180 from the deposit account no. 50-3105 as soon as possible. Your quick response will be appreciated.

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Sincere	lv	vours
21110ctc	1 y	yours,

5 /Winston Hsu/ Date: 08.06.2009

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

10 e-mail: winstonhsu@naipo.com

Facsimile: 806-498-6673

Note: Please leave a message in my voice mail if you need to talk to me. (The time in

D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

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Attachment

Electronic Acknowledgement Receipt				
EFS ID:	1391148			
Application Number:	10707319			
International Application Number:				
Confirmation Number:	1318			
Title of Invention:	HARMONIC MIXER BASED TELEVISION TUNER AND METHOD OF PROCESSING A RECEIVED RF SIGNAL			
First Named Inventor/Applicant Name:	Tung-Ming Su			
Customer Number:	27765			
Filer:	Winston Hsu			
Filer Authorized By:				
Attorney Docket Number:	REAP0038USA4			
Receipt Date:	21-DEC-2006			
Filing Date:	04-DEC-2003			
Time Stamp:	05:43:43			
Application Type:	Utility			

# Payment information:

1			
	Submitted with Payment	no	

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	DeductionRequest_REAP00 38-4.pdf	506001	no .	7
Warnings:			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	

Information:		
	Total Files Size (in bytes):	506001

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the Indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be Issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 Indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tung-Ming SU

5 Examiner: PAULOS M. NATNAEL

Art Unit: 2622

Serial No.: 10/707,319 Filing Date: 12/04/2003

Docket No.: REAP0038USA4

10 Title: HARMONIC MIXER BASED TELEVISION TUNER AND METHOD OF PROCESSING A RECEIVED RF SIGNAL

To: Deposit Account Branch
Commissioner for Patents

15 P.O. Box 1450

Alexandria VA 22313-1450

Subject: Request for Deduction

20 Dear Sir,

25

The applicant filed an Information Disclosure Statement on 10/25/2006 and authorized the USPTO to charged the submission of IDS fee \$180.00 from the Deposit Account No. 50-3105 (Attachment 1). The applicant recently found that the USPTO did not charge any fee for the submission of IDS so far.

Please deduct the submission of IDS fee \$180.00 from the Deposit Account No. 50-3105 as soon as possible. Your quick response will be appreciated.

Sincerely yours,

Wuntonban

Date: 12/21/2006

5 Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)

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Artachment I

PTO/59/21 (07-08)

Approved for use through 09/30/2008 OMB 0851-0031 U.S Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/707,319 Application Number TRANSMITTAL 12/04/2003 Filing Date FORM Tung-Ming SU First Named Inventor 2822 Art Unit NATNAEL, PAULOS M **Examiner Name** (to be used for all correspondence after initial filing) Attorney Docket Number REAP0038USA4 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board of Appeals and Interferences Licensing-related Papers Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name North America Intellectual Property Corporation Signature bruitos tous Printed name Winston Hsu Reg. No. 41,526 Date OCT. 25 2008 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Sionature Zoe Huang Date OCT. 2 5 2008 Zoo Huang Typed or printed name

This collection of information is required by 37 CFR 16 The information is required to obtain or retain a bonefit by the public which is to the (and by the USPTO to process) on application. Confidentially is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 14. This collection is estimated to 2 hours to complete, including gutharing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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METHOD OF PAYME	VT (check allha	Lapply)				
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FEE CALCULATION						
1. BASIC FILING, SE				<b>~</b> V.4.6.6	MATION FEES	
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<ol> <li>APPLICATION SIZE</li> <li>If the specification and</li> </ol>		d 100 sheets of	paper (excluding	g electroni	cally filed seque	nce or computer
listings under 37 C	FR 1.52(e)), the	application size	fee due is \$250	(\$125 for	small entity) for	each additional 50
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4. OTHER FEE(S)	<del></del>	/ 50	(round up to	e wrole hun	nber) ×	Foes Paid (5)
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SUBMITTED BY						

This collection of information is required by 37 CFR 1 138. The information is required to obtain or retain a borrolit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this berden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.

Window Home

Winston Hsu

Signature

Name (Print/Type)

Registration No.

(Attorney/Agent)

41,526

Telephone 3027291562

Date OCT. 25 2006

Sheet

PTO/SB/084 (07-06) Approved for use through 09/30/2008, OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete If Known Substitute for form 1448A/PTO Application Number 10/707,319 Filing Date 12/04/2003 INFORMATION DISCLOSURE Tung-Ming SU First Named Inventor STATEMENT BY APPLICANT Art Unit 2622 Examiner Name NATNAEL, PAULOS M (Use as many sheets as necessary) REAP0038USA4 **Attorney Docket Number** 

of

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cito No.1	Document Number	Publication Data MM-DD-YYYY	Name of Patentise or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	 i	Number-Kind-Code <sup>2 (Strout)</sup> US- 2002/0054651 A1	05-09-2002	Posti, Harri		
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This collection of information is required by 37 CFR 1 97 and 1 86. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

#### PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tung-Ming Su

Appl. No.: 10/707,319 Filing Date: 12/04/2003

Examiner: NATNAEL, PAULOS M Art Unit: 2622

Docket No.: REAP0038USA4 Confirmation No.: 1318

Title: HARMONIC MIXER BASED TELEVISION TUNER AND METHOD
OF PROCESSING A RECEIVED RF SIGNAL

To: Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37 CFR \$1.56

20 Dear Sir,

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This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of final Office action/ notice of allowance but before payment of the issue fee, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(d). And the fee of submission of an information

disclosure statement set forth in §1.17(p) is enclosed to fulfill §1.97 requirement.

That each item of information contained in the information disclosure statement was first cited in an Office

communication mailed on September 29, 2006 for the counterpart US patent application number 10/707,438, which are no more than three months prior to the filing of the information disclosure statement.

10 It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

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Wintentan

Date: 007.25 2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

25 Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

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